

## EAST Search History

| Ref # | Hits  | Search Query       | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|-------|--------------------|---|------------------|---------|---------------------|
| L1    | 349   | 717/165            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/06/26<br>10:49 |
| L2    | 27    | 717/165 and wizard | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/06/26<br>10:49 |
| L3    | 2337  | 700/83             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/06/26<br>10:51 |
| L4    | 63    | 700/83 and wizard  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/06/26<br>10:51 |
| L5    | 1168  | 717/108            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/06/26<br>10:51 |
| L6    | 66    | 717/108 and wizard | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/06/26<br>10:51 |
| L7    | 11587 | 707/1              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/06/26<br>10:52 |

|     |     |   |   |    |     |                     |
|-----|-----|---|---|----|-----|---------------------|
| L8  | 280 | 707/1 and wizard  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/26<br>10:52 |
| L9  | 0   | 707/1 and wizard and<br>hierarch                                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/26<br>10:52 |
| L10 | 111 | 707/1 and wizard and<br>hierarch\$3                               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/26<br>10:52 |
| L11 | 254 | 345/749   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/26<br>10:52 |
| L12 | 12  | 345/749 and wizard  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/26<br>10:52 |
| L13 | 53  | 715/500 and wizard  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/26<br>10:53 |
| L14 | 18  | wizard and hierarch\$5<br>with (deactivat\$3 skip<br>\$3 jump\$3) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO                               | OR | OFF | 2008/06/26<br>10:59 |
| L15 | 16  | wizard and hierarch\$5<br>with tree with travers<br>\$3           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO                               | OR | OFF | 2008/06/26<br>11:00 |
| L16 | 5   | wizard and hierarch\$5<br>same mutual\$3 with<br>exclusiv\$3      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO                               | OR | OFF | 2008/06/26<br>11:00 |

|     |     |   |   |    |     |                     |
|-----|-----|---|---|----|-----|---------------------|
| L17 | 703 | 715/854   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2008/06/26<br>11:06 |
| L18 | 27  | 715/854 and wizard  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2008/06/26<br>11:06 |
| L19 | 41  | 715/853 and wizard  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2008/06/26<br>11:06 |
| S1  | 12  | 715/854 and wizard  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2007/02/09<br>14:39 |
| S2  | 1   | wizard and hierarch\$5<br>with nodes with<br>behavior\$3      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2007/02/09<br>14:40 |
| S3  | 11  | navigat\$6 and hierarch<br>\$5 with nodes with<br>behavior\$3 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2007/02/09<br>14:41 |
| S4  | 43  | navigat\$6 and hierarch<br>\$5 with nodes same<br>behavior\$3 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2007/02/09<br>14:41 |
| S5  | 19  | "5859637"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2007/02/09<br>15:38 |
| S6  | 9   | "6502234"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2007/02/09<br>15:39 |
| S7  | 4   | "6574791"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2007/02/09<br>15:40 |
| S8  | 1   | "20020002546"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2007/02/09<br>15:40 |
| S9  | 1   | "20030043187"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2007/02/09<br>15:42 |

|     |     |   |   |    |     |                     |
|-----|-----|---|---|----|-----|---------------------|
| S10 | 2   | "20030048300"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2007/02/09<br>15:42 |
| S11 | 1   | "20030081002"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2007/02/09<br>15:45 |
| S12 | 1   | "2003160829"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2007/02/09<br>15:45 |
| S13 | 334 | hierarchal with tree  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2007/12/05<br>11:34 |
| S14 | 0   | second with hierarchal<br>with tre  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2007/12/05<br>11:34 |
| S15 | 20  | second with hierarchal<br>with tree   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2007/12/05<br>11:37 |
| S16 | 0   | second with hierarchal<br>with tree with plug                                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2007/12/05<br>11:35 |
| S17 | 3   | hierarchal with tree<br>with (combin\$3<br>consolidat\$4)                         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2007/12/05<br>11:40 |
| S18 | 18  | hierarchal with tree<br>with (link\$4 bind\$4<br>compound\$4 merg\$4<br>unify\$3) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2007/12/05<br>11:55 |
| S19 | 0   | merge with two with<br>hierarchal with (tree<br>node\$2)                          | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2007/12/05<br>11:56 |
| S20 | 27  | merge with hierarch\$5<br>with tree\$2  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2007/12/05<br>11:56 |
| S21 | 387 | hierarch\$6 with<br>(combin\$4 merg\$3)<br>with tree\$2                           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2007/12/05<br>13:50 |

|     |     |  |   |    |     |                     |
|-----|-----|--|---|----|-----|---------------------|
| S22 | 4   | hierarch\$6 with<br>(combin\$4 merg\$3)<br>with tree\$2 and wizard     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2007/12/05<br>13:50 |
| S23 | 7   | (combin\$4 merg\$4<br>consolid\$4) with<br>wizards and hierarch<br>\$5 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2007/12/05<br>13:52 |
| S24 | 370 | (combin\$4 merg\$4<br>consolid\$4) with<br>hierarchies                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2007/12/05<br>13:53 |
| S25 | 61  | (combin\$4 merg\$4<br>consolid\$4) with<br>hierarch\$4 with trees      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2007/12/05<br>13:53 |

6/26/2008 11:07:05 AM

C:\Documents and Settings\sbecker1\My Documents\EAST\Workspaces\10649424.wsp